32. The method of claim **31**, wherein the electroporation device further comprises:

(a) an array of a multiplicity of electrodes comprising lumens running therethrough for transporting a fluid medium;

(b) an array of compartments capable of containing a fluid medium and in fluid communication with said lumens;

(c) an array of plungers corresponding to said array of compartments wherein a plunger is fit into each compartment of said array of compartments and wherein said plungers are capable of slidably adjustable positioning in their respective compartments;

(d) an actuator for slidably adjusting positioning of said plungers; and

(e) a source of electrical energy connectable to said multiplicity of electrodes for imparting to said multiplicity of electrodes the electroporative electric pulse.

33. The method of claim **32**, wherein the actuator is a thumb wheel.

34. The method of claim **32**, wherein the actuator is a wing nut.

35. The method of claim **32**, wherein the actuator is an electric motor.

36. The method of claim **32**, wherein the actuator is screw driven.

37. The method of claim **23**, wherein resecting the tumor comprises partially removing the tumor.

38. The method of claim **23**, wherein resecting the tumor comprises removing the primary tumor mass.

39. A method of reducing recurrence of tumor cell growth in a mammalian tissue, the method comprising:

(a) administering an agent capable of reducing tumor cell growth to the tumor and the margin tissue;

(b) applying the at least one electroporative electric pulse to the tumor and the margin tissue, thereby delivering the agent into cells of the tumor and the margin tissue; and

(c) resecting the tumor after applying the at least one electroporative electric pulse to the tumor and the margin tissue;

wherein recurrence of tumor cell growth in the mammalian tissue is reduced.

40. The method of claim **39**, wherein the agent is selected from the group consisting of a chemotherapeutic drug, bleomycin, cisplatin, a polypeptide, an antibody, an RNAi, an antisense nucleic acid, an expressible gene encoding a therapeutically active polypeptide, a chemokine, and a cytokine.

41. The method of claim **39**, wherein administering the agent to the tumor and the margin tissue comprises injecting the agent into the tumor and the margin tissue.

42. The method of claim **39**, wherein the tumor cell is selected from the group consisting of: a cancer cell in cutaneous tissue, a cancer cell located on the head or neck of a mammal, a squamous cell carcinoma, a colon carcinoma, and a melanoma cell

* * * * *